

PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 10517/111	Serial No. Unassigned
	APPLICANT - Hirohisa KISHI <i>et al.</i>	
	FILING DATE - Herewith	Examiner -Unassigned

9/19/99 U.S. PTO
 09/981999
 10/19/01

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/SUBCLASS
<i>[Signature]</i>	5,860,394	1/19/1999	Akinori SAITO <i>et al.</i>	123/41.31

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO
<i>[Signature]</i>	JP(A) 09-264232	10/07/1999	JAPAN	F02M 61/18 F02M 51/06 F02M 53/04	X (Abstract)	

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>8/9/03</i>
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with M.P.E.P. 609; strike out citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/981,999
Filing Date	October 19, 2001
First Named Inventor	Hirohisa KISHI, et al.
Group Art Unit	2747
Examiner Name	Unassigned
Attorney Docket Number	10517/111

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
[Signature]		US-5,193,747	03/16/1993	Christian Preussner	
		US- 4,434,940	03/06/1 984	Heinz Küpper et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
[Signature]		DE3113466A1	10/14/1982	Heinz Küpper		
		EP0611885A1	08/24/1994	Ulrich Staiger et al.		
		EP0982493A1	07/09/1999	Antonio Maula		
		DE19546134C1	01/30/1997	Wolf Boll		
		FR1178175A1	01/30/1997	Masch Augsburg Nuernberg		
		EP0961024A1	05/29/1998	David Imhasly		

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Examiner Signature	[Signature]	Date Considered	8/4/03
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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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U.S. PATENT DOCUMENTS

<u>Examiner Initial</u>	<u>Patent Number</u>	<u>Patent Date</u>	<u>Name</u>	<u>Class/ Subclass</u>	<u>Filing Date</u>
	3,717,305	02/20/73	HEDGES	239/288.5	
	4,566,634	01/28/86	WIEGAND	239/410	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class/ Subclass	Translation	
					Yes	No
	0 341 105	01/12/81	Great Britain			N/A

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
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